Unit 2 – Creating Systems To Manage Information

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Part B - Forms

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B3 Interface Evaluation

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Learning Objectives

To be able to explain what is meant by an interface evaluation.

To be able to explain the different requirements of an interface evaluation.

To understand how to carry out an evaluation on both types of input Forms.

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What Software Are We Using?

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Using Microsoft™ Access.

The software you are using in this exam is Microsoft™ Access.

It is one of the most popular desktop RDBMS programs in the world.

It is very good for small businesses and smaller offices.

It is not very good for large databases or web-based applications.

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Using Microsoft™ Access.

Your Unit 2 Exam is a ***Practical Exam***.

You will be expected to be able to use the Using Microsoft™ Access software.

You will be expected to be able to create Tables, Queries, Reports and Forms.

You will need this software downloaded at school and at home.

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Downloading Microsoft™ Access.

- Microsoft™ Access is free as part of the Office 365 suite of programs.
- Unlike Word and Excel, you ***cannot open it in a browser!***
- You must download and install it onto your computer.
- You will need to check to see where you are creating the database files.

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What is an Evaluation?

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What is an Evaluation?

An evaluation is when you say ***how well*** your interface Form carries out certain tasks.

It can do things ***very well, fairly well*** or ***not very well***.

The critical thing is to keep using the keyword ***BECAUSE***!

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Exam Tip – Always Do Your Evaluation!

- There are ***6 marks*** going for evaluation of the Database Structure in Part A.
- There are ***6 marks*** going for evaluation of the interface forms in Part B.
- ***That is 12 marks in total.***
- ***In 2022, a Pass Grade was only 14 marks***.
- That means you can almost ***pass this unit just by doing your evaluation properly!***

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Exam Tip – Always Do Your Evaluation!

Your Forms do not have to be working properly to evaluate it.

You will be told what to evaluate.

You can now be honest about how good or bad your Forms are.

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Exam Tip – Always Do Your Evaluation!

It is <u>absolutely fine</u> if your Forms do not work.

You only need to say how well it meets certain requirements.

You can still score lots of marks for saying what went wrong!

If things go wrong, ***you can now say what you would have done differently!***

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Exam Tip – Always Do Your Evaluation!

It is <u>absolutely fine</u> if your Forms DO NOT EXIST.

If you haven't built one of the Forms, you can still evaluate it!

You can say how it does not meet the requirements and what this means for the user!

You can still get full marks if you only build one form – ***but you must evaluate both***!

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Exam Tip – Testing and Evaluation

There are ***24 MARKS*** going for testing and evaluation across both papers.

That will take you well into a ***Pass Level Grade*** and getting close to a Merit.

This is even if you ***get nothing to work!***

Do not panic in your exam, and just make sure, whatever happens, ***you complete these sections!!!***

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What is in the Evaluation?

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What is in the Evaluation?

- The evaluation always has two parts:
- The first section is always about the first Form – ***the data input***.
- The second section is always about the second Form – ***the data search***.
- Each of these will be specific to your exam question and the testing section.
- We will look at how to tackle both parts.

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Self-Check: Lesson Review

Can I explain what is meant by an interface evaluation?

Can I explain how to evaluate an Input Form?

Can I can I explain how to evaluate an Input Form for Quality, Performance and Usability?

Can I can I explain how to identify improvements to the Input Form?

Can I explain how to score the maximum marks from evaluation?

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Further Reading

Websites

https://www.bbc.co.uk/bitesize/guides/z2nvb9q/test

Videos

https://www.youtube.com/watch?v=xLRsI2mOTXQ

Textbook: **pp167-170**

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